

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE

WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/042.071

10/18/2001

Luca Blessent

020005

**CONFIRMATION NO. 3899** 

**FORMALITIES LETTER** 

\*OC000000007462950\*

QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive San Diego, CA 92121-1714



Date Mailed: 02/12/2002

# NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.

04/03/2002 AUSHAN1 00000017 170026 10042071

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RECEIVED-Patent Department FEB 19 2002 QUALCOMM Incorporated

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

Docket No. 020005

In Re Application of: Luca Blessent, et al.	<ul> <li>For: REVERSE OUTER LOOP</li> <li>OPTIMIZATION FOR</li> <li>COMMUNICATION</li> <li>CHANNELS WITH</li> <li>DISCONTINUOUS</li> <li>TRANSMISSION (DTX)</li> </ul>
Serial No.: 10/042,071	) Examiner: Not yet assigned
Ellade October 18, 2001	) Group Art Unit: 2661

# RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents Washington, D.C. 20231

Filed: October 18, 2001

Dear Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted under 37 CFR § 1.53, which was mailed on February 12, 2002, enclosed are:

- Office's copy of Form PTO-1533 as required; 1.
- Executed Declaration/Power of Attorney; 2.
- A copy of the Assignment; and 3.
- Return postcard. 4.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:

March 27, 2002 (Date of Deposit) Darla D. Lallo (Name of the Person Making Deposit) (Sighature) March 27, 2002 (Date of Signature)

PATENT Docket No. 020005

Please charge Deposit Account No. 17 - 0026 of QUALCOMM Incorporated in the amount of \$130.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17 - 0026. A duplicate copy of this letter is enclosed.

The Commissioner is further hereby authorized to charge to said Deposit Account No. 17 - 0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Respectfully submitted,

Dated: March 27, 2002

By:

George C. Pappas Reg. No. 35,065

QUALCOMM Incorporated (PTO Customer No. 23696)

Attn: Patent Department 5775 Morehouse Drive

San Diego, California 92121-1714

Telephone:

(858) 651-1306

Facsimile:

(858) 658-2502

E	PATENT
	COPy Docket No. 020005
1 2002 IN THE UNITED STATES PA	TENT AND TRADEMARK OFFICE
In Re Application of:	) For: REVERSE OUTER LOOP
In he application of	OPTIMIZATION FOR
Luca Blessent, et al.	) COMMUNICATION
,	) CHANNELS WITH
	) DISCONTINUOUS
	) TRANSMISSION (DTX)
	)
Serial No.: 10/042,071	) Examiner: Not yet assigned
Filed: October 18, 2001	) Group Art Unit: 2661
LETTER TO OF	FICIAL DRAFTSMAN
TRANSMITTING	FORMAL DRAWINGS
Hon. Commissioner of Patents	
and Trademarks	
Washington, D.C. 20231	
Dear Sir:	
Enclosed for filing in the subject applica	ation are EIGHT (8) sheets of formal drawings.
	Respectfully submitted,
Dated: March 27, 2002	By:
Dutod	George C. Pappas
	Reg. No. 35,065
QUALCOMM Incorporated (PTO Customer	r No. 23696)
Attn: Patent Department	
5775 Morehouse Drive	
San Diego, California 92121-1714	
Telephone: (858) 651-1306	
-	I hereby certify that this correspondence is being
	deposited with the United States Postal Service as first
	class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:
	March 27, 2002
	(Date of Deposit)
	Darla D. Lallo
	(Name of the Person Making Deposit)
	(Signature)
	March 27, 2002
	(Date of Signature)